

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-02117

Wednesday November 28, 2018

## **Satellite Communications Services** re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20180720-02040

E E160130

ViaSat, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

ViaSat, Inc. requests modification of its fixed earth station in Memphis, TN to relocate the earth station 150 feet from its currently authorized location. This earth station is currently authorized to operate in the following frequency bands: (i) 18.3-18.8 GHz, 19.7-20.2 GHz, 28.35-28.6 GHz and 29.5-30.0 GHz on a primary basis; (ii) 18.8-19.3 GHz and 28.6-29.1 GHz on a secondary basis to NGSO FSS systems; (iii) 17.8-18.3 GHz on a secondary basis to fixed terrestrial services; (iv) 27.5-28.35 GHz frequencies on a secondary basis to Upper Microwave Flexible Use Services (UMFUS) services with the rights and protections afforded by Section 25.136; and (v) 17.7-17.8 GHz on an unprotected, non-interference basis pursuant to a waiver. A technical analysis has been provided for the 27.5-28.35 GHz frequency band, in accordance with 47 CFR §25.136.

SITE ID:

5685 OLD US HIGHWAY 78, SHELBY, MEMPHIS, TN LOCATION:

> $34\ ^{\circ}$  59 ' 43.60 " N LAT.  $89\,^{\circ}$  52 ' 28.70 " W LONG.

ANTENNA ID: 1	4.1 meters ViaSat, In	c.	VA-41-KA
29500.0000 - 30000.0000 MHz	417MG7D	60.00 dBW	416.6 MBd M-ary PSK Digital Data
27600.0000 - 29100.0000 MHz	417MG7D	60.00 dBW	416.6 MBd M-ary PSK Digital Data
27500.0000 - 28100.0000 MHz	500MG7D	61.60 dBW	500 MBd M-ary PSK Digital Carrier
19700.0000 - 20200.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data
17800.0000 - 19300.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data
17700.0000 - 18300.0000 MHz	500MG7D		500 MBd M-ary PSK Digital Carrier

## **Points of Communication:**

1 - VIASAT-2 (S2902) - (69.9 W.L.)

**SES-REG-20180726-02343** E E181463 NBC Telemundo License LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: MtWilson

LOCATION: 4 Video Road, Los Angeles, Mount Wilson, CA

34 ° 13 ' 31.10 " N LAT. 118 ° 3 ' 53.90 " W LONG.

ANTENNA ID: KNBCTX-1 4.5 meters Scientific Atlanta, Inc. 8345

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase

modulated carriers

**Points of Communication:** 

MtWilson - PERMITTED LIST - ()

SES-REG-20181001-02988 E E181861 Cablevision Of Marion County LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Palm Cay

LOCATION: 10711 SW 80th Ave Ocala, FL, Marion, Ocala, FL

 $29 \circ 4 ' 2.22 " N LAT.$  82  $\circ$  15 ' 6.50 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Patriot PRT-380

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Digital Video

**Points of Communication:** 

Palm Cay - PERMITTED LIST - ()

**SES-REG-20181016-03167** E E181932 Friendship Cable of Texas, Inc.

Registration

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Garretsville

LOCATION: 12065 Parkman Rd, Portage, Garrettsville, OH

41 ° 19 ' 17.40 " N LAT. 81 ° 3 ' 6.90 " W LONG.

ANTENNA ID: 3.8 Meter 3.8 meters Patriot 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

## **Points of Communication:**

Garretsville - PERMITTED LIST - ()

SES-REG-20181016-03168 E E181933 Friendship Cable of Texas, Inc.

Registration

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Bastrop

LOCATION: 1341 Hwy 95 N, Bastrop, Bastrop, TX

30 ° 11 ' 37.25 " N LAT. 97 ° 18 ' 25.41 " W LONG.

ANTENNA ID: 3.8 M 3.8 meters Patriot 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:** 

Bastrop - PERMITTED LIST - ()

**SES-REG-20181016-03169** E E181934 Friendship Cable of Texas, Inc.

Registration

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Henrietta

LOCATION: 605 N Clay, Clay, Henrietta, TX

33 ° 49 ' 11.70 " N LAT. 98 ° 11 ' 39.30 " W LONG.

ANTENNA ID: Henrietta 3.8 meters Comtech 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Henrietta - PERMITTED LIST - ()

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.